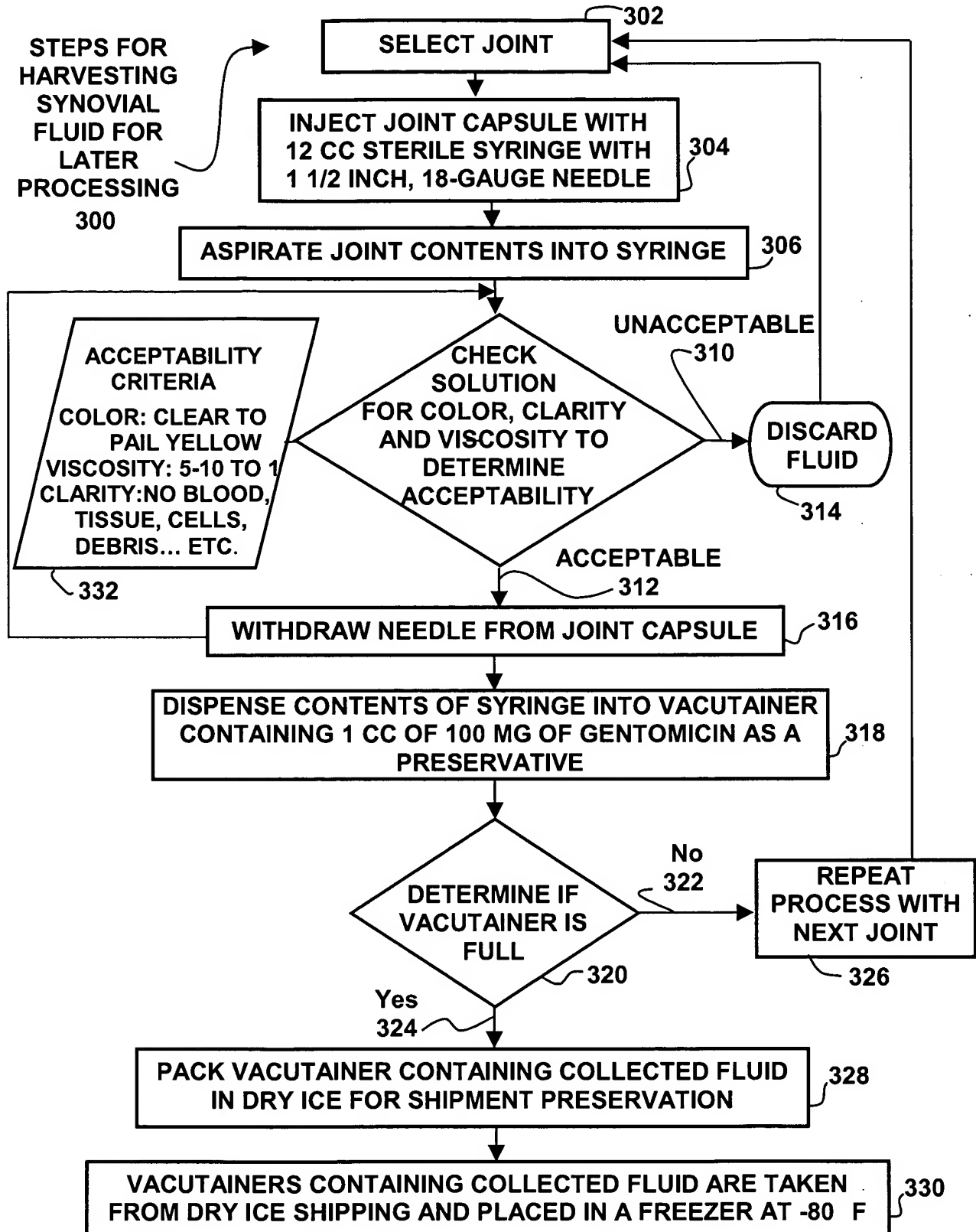


**FIGURE 1**

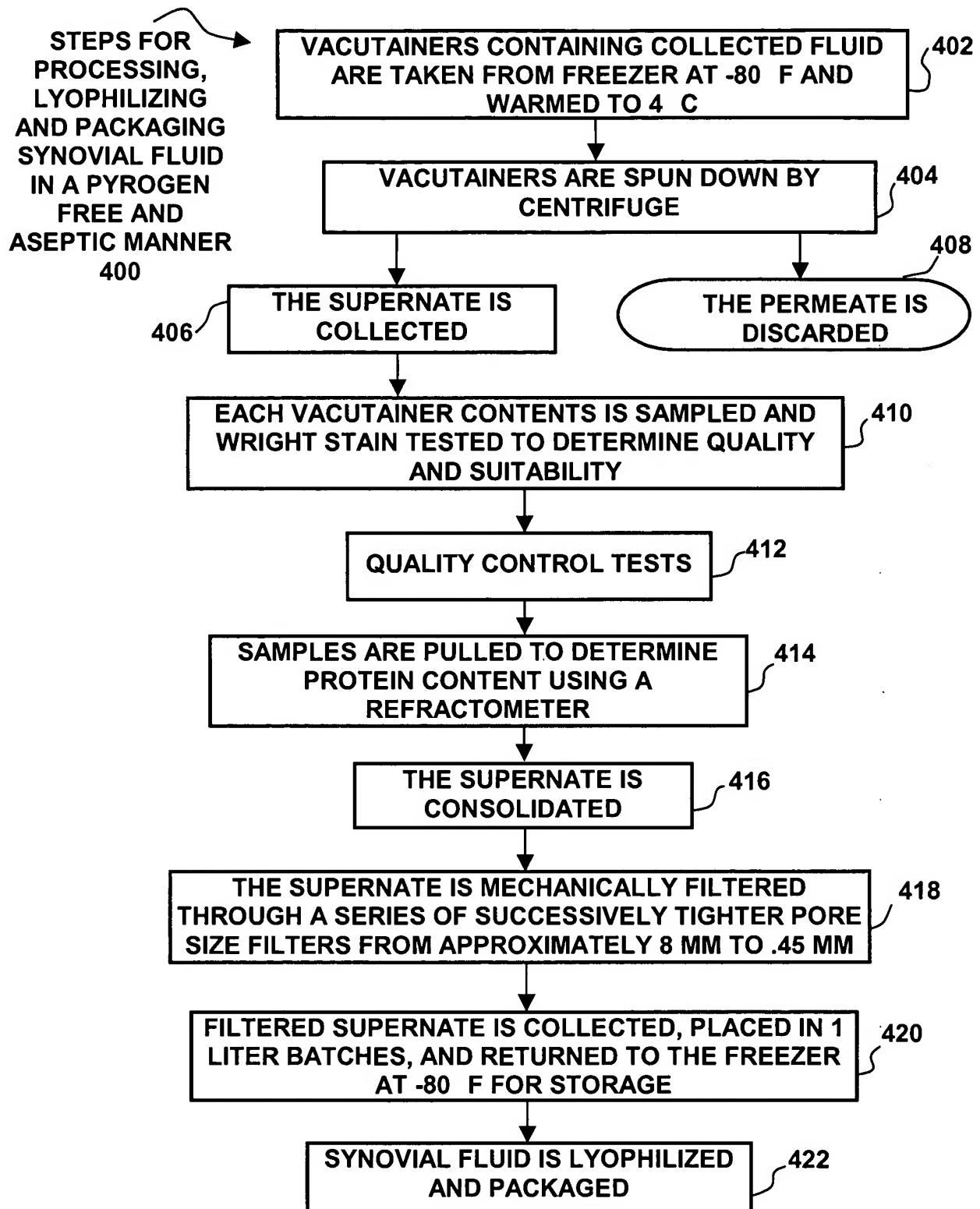
## CONSTITUENTS OF SYNOVIAL FLUID VS. BLOOD PLASMA

CONSTITUENT	SYNOVIAL FLUID	BLOOD PLASMA
PROTEIN	1-3 G/DL	6-8 G/DL
ALBUMIN	50-70%	50-65%
ALPHA GLOBULIN	6-8%	3-5%
ALPHA 2 GLOBULIN	5-7%	7-13%
BETA	8-10%	8-14%
GAMMA	10-14%	12-22%
HYALURONATE	.3-.4 G/DL (321G/DL)	
GLUCOSE	70-110 MG/DL	70-110 MG/DL
URIC ACID	2-8 MG/DL	2-8 MG/DL
LACTATE	10-20 MG/DL	3-7 MG/DL (ARTERIAL) 5-20 MG/DL (VENOUS)
CHOLESTEROL	7.1 MG/DL	
PHOSPHOLIPIDS	13.8 MG/DL	

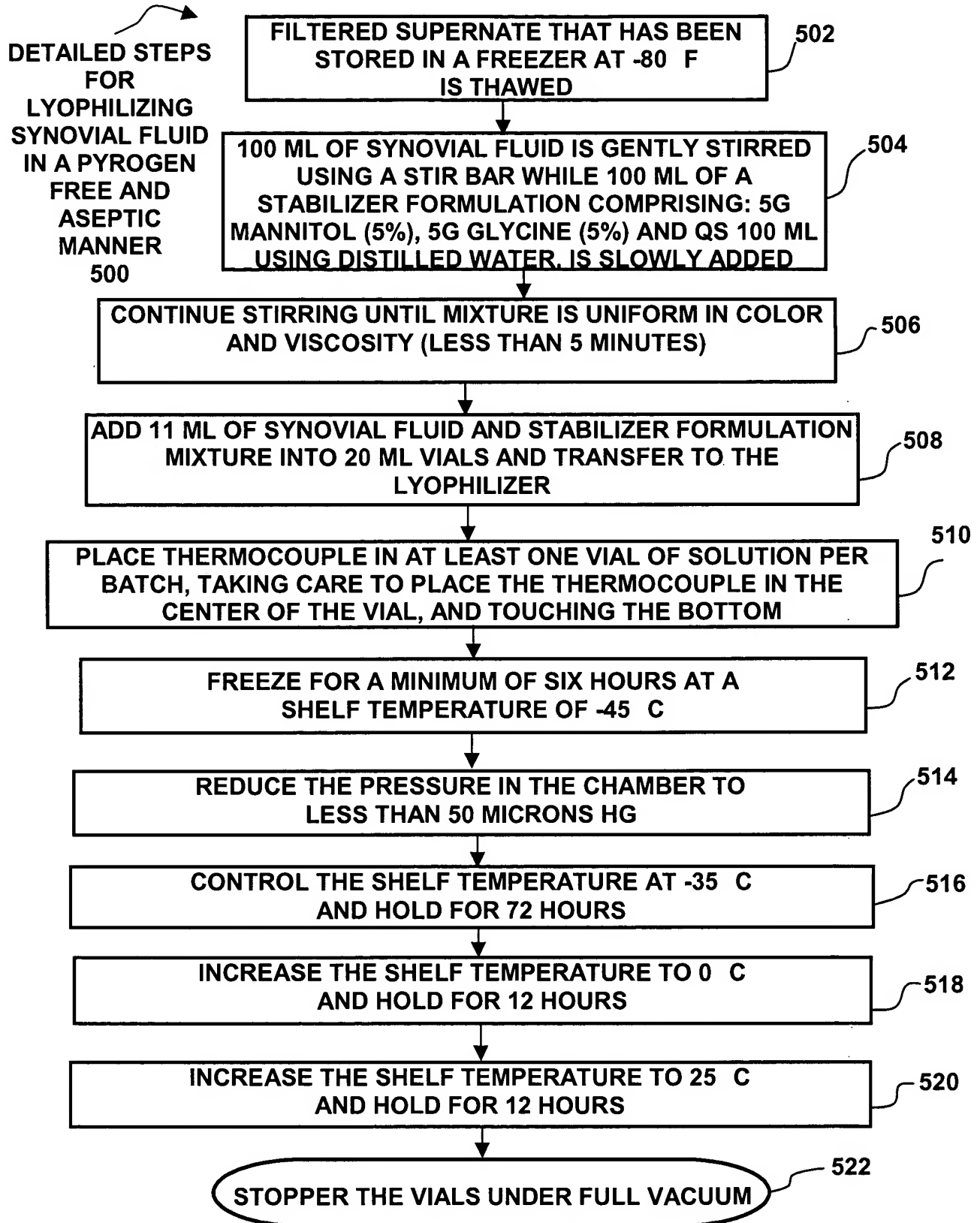
**FIGURE 2**



**FIGURE 3**



**FIGURE 4**



**FIGURE 5**

## **NOR-SYN-E®**

**STERILE 5 ML LYOPHILIZED**

**-FOR VETERINARY USE ONLY-**

### **DESCRIPTION**

EACH VILE CONTAINS 5 ML OF NORMAL EQUINE SYNOVIAL FLUID, DERIVED FROM HEALTHY HORSES, WHICH HAS BEEN HARVESTED, PROCESSED AND LYOPHILIZED IN AN ASEPTIC MANNER. GENTAMYCIN (1.0%) IS USED AS A PRESERVATIVE AND THE PRODUCT IS PYROGEN FREE.

### **INDICATIONS**

NOR-SYN-E IS RECOMMENDED FOR USE AS A REPLACEMENT FLUID IN JOINTS OF THE HORSE WHEN NORMAL JOINT FLUID HAS BEEN REMOVED, ALTERED, OR IS LACKING IN THE JOINT SPACE. USE ONLY FOR INTRAARTICULAR INJECTION IN THE HORSE.

### **DOSAGE AND ADMINISTRATION**

NOR-SYN-E CAN BE RECONSTITUTED BY THE ADDITION OF 5ML OF STERILE WATER, OR WITH SELECTED AQUEOUS SOLUTIONS OR SUSPENSION THAT IS COMPATIBLE WITH JOINT TISSUE. AFTER RECONSTITUTION, THE DOSAGE MUST BE INFUSED INTO THE JOINT CAVITY USING STRICT ASEPTIC TECHNIQUE. REPEAT INJECTION CAN BE MODE AS CLINICAL NECESSITY DICTATES.

### **PRECAUTIONS:**

STORE UNDILUTED PRODUCT UNDER REFRIGERATION, 35 TO 45 F.

### **CAUTIONS:**

FOR INTRAARTICULAR USE IN THE HORSE ONLY. USE ONLY AS A SINGLE DOSE VIAL. USE ENTIRE CONTENTS WHEN FIRST RECONSTITUTED; DISCARD UNUSED PORTION. OBSERVE EXPIRATION DATE.

### **WARNING**

NOT FOR HUMAN USE.

### **DISCUSSION**

NOR-SYN-E IS A REPLACEMENT FLUID. REPEAT INJECTIONS MAY BE MADE AT 10-14 DAYS OR AS CLINICALLY INDICATED. CLINICAL STUDIES HAVE NOT SHOWN ANY ADVERSE REACTIONS OR HYPERSENSITIVITY.

### **HOW SUPPLIED**

AVAILABLE ONLY TO LICENSED VETERINARIANS IN A LYOPHILIZED 5 ML SINGLE DOSE VIAL – 12 PER BOX.

**KEEP OUT OF REACH OF CHILDREN**

**FIGURE 6**